



NONPROVISIONAL PATENT APPLICATION TRANSMITTAL
(for a Nonprovisional Patent Application filed under 37 C.F.R. §1.53(b))

Attorney Docket No. 7942100-0001

Total Pages: Four



MAIL STOP PATENT APPLICATION)
Director of the United States	) <u>CERTIFICATE OF MAILING BY "EXPRESS MAIL"</u>
Patent and Trademark Office)
Attention: Commissioner for Patents	) "Express Mail" Mailing Label Number
P.O. Box 1450, Alexandria, VA 22313-1450	) <u>EU625636298US</u>
)
	) <u>Date of Deposit: December 16, 2003</u>
Sir:	) I hereby certify that this paper or fee is being
	) deposited with the United States Postal Service
Transmitted herewith for filing	) "Express Mail Post Office to Addressee"
under 37 C.F.R. §1.53(b) is the	) Service under 37 CFR §1.10 on the date
nonprovisional patent application for:	) indicated above and is addressed to
	) Director of the United States Patent and
	) Trademark Office, Attention: Commissioner
Title: METHOD AND APPARATUS	) for Patents, P.O. Box 1450, Alexandria, VA
FOR THE PRODUCTION	) 22313-1450.
OF ENERGY)
	) <u>Roberta L. Hastreiter</u>
First Named Inventor	) (Typed or printed name of person mailing)
or Application Identifier: James Andrew)
Prentice, III	) <u>Roberta L. Hastreiter</u>
	) (Signature of person mailing)

(x) Enclosed is a nonprovisional patent application containing:

- (x) 333 pages of the specification (including 254 claims); and
(x) 10 sheet(s) of drawings (FIG. 1 - FIG. 14) (x) formal () informal.

- (x) A newly-executed oath or declaration and power of attorney naming the actual inventor is enclosed.
- () The names of persons believed to be the actual inventors are set forth in the enclosed unexecuted Oath or Declaration and Power of Attorney (§1.41(a) and §1.53(b)).
- () An assignment of the invention, a Recordation Form Cover Sheet and a check in the amount of \$ 40.00 to cover the fee for recording the assignment are enclosed.

- ☐ An Information Disclosure Statement is enclosed.
- ☐ A Form PTO-1449 is enclosed.
- ☐ _____ References (copies) listed on the Form PTO-1449 are enclosed.
- ☒ A Return Receipt Postcard is enclosed (MPEP §503).
- ☒ A Certificate of Mailing by Express Mail document is enclosed.
- ☐ A MicroFiche Computer Program (Appendix) is enclosed.
- ☐ A Nucleotide and/or Amino Acid Sequence Submission is enclosed.
 - ☐ A Computer Readable Copy is enclosed.
 - ☐ A Paper Copy (Identical to Computer Copy) is enclosed.
 - ☐ A Statement Verifying Identity of above Copies is enclosed.

(x) The filing fee is calculated below:

Fee Calculation For Claims As Filed

(a) Basic Fee				\$ <u>770.00</u>
(b) Independent Claims	<u>9</u>	- 3 = <u>6</u>	x \$ 86.00	= \$ <u>516.00</u>
(c) Total Claims	<u>254</u>	- 20 = <u>234</u>	x \$ 18.00	= \$ <u>4,212.00</u>
(d) Fee for Multiply Dependent Claims			\$290.00	\$ <u>0</u>
Total Filing Fee				\$ <u>5,498.00</u>

(x) A statement of Status as Small Entity is enclosed, reducing the filing fee by half to: \$2,749.00

(x) Two checks in a combined amount of \$2,749.00 to cover the filing fee are enclosed (one in the amount of \$750.00 and one in the amount of \$1,999.00).

() Charge \$_____ to Deposit Account No. 122144.

(x) A separate written request under 37 C.F.R. §1.136(a) (3), which is a general authorization to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. §1.136(a) for its timely submission as incorporating a petition for an extension of time for the appropriate length of time, is enclosed.

(x) The Commissioner is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 122144. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 122144. This sheet is filed in triplicate.

(x) Also enclosed:

(x) Address all future communications to:

Keith D. Parr, Esq.
LORD, BISSELL & BROOK, LLP
115 South LaSalle Street, Suite 3300
Chicago, Illinois 60603
Telephone: (312) 443-0497
Facsimile: (312) 443-0336

December 16, 2003

(Date)

Roberta L. Hastreiter

Roberta L. Hastreiter

Registration No. 32,990

Certificate of Mailing by Express Mail

MAIL STOP PATENT APPLICATION
Director of the United States Patent and Trademark Office
Attention: Commissioner for Patents
P.O. Box 1450, Alexandria, VA 22313-1450

Express Mail Label Number:
EU625636298US

Attorney Docket No.
7942100-0001

Inventor: James Andrew Prentice, III

Title: Method and Apparatus for the Production of Energy


Date of Deposit: December 16, 2003

Sir,

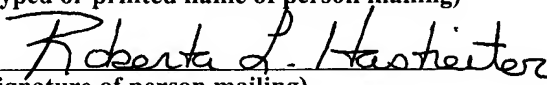
I hereby certify that each of the following papers and fees is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Director of the United States Patent and Trademark Office, Attention: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450:

- (1) Transmittal Letter – 37 C.F.R. §1.53(b) (4 pages);
- (2) Certificate of Mailing by Express Mail Document (1 page);
- (3) Patent Application (333 pages, 254 claims, 14 figures);
- (4) Declaration of Inventor under 37 C.F.R. §1.63 (5 pages);
- (5) Statement Claiming Small Entity Status (1 page);
- (6) General Authorization for Petition for Extension of Time (1 page);
- (7) Two checks (\$750.00 and \$1,999.00); and
- (8) Postcard.

Lord, Bissell & Brook, LLP
115 S. LaSalle Street
Chicago, Illinois 60603


Roberta L. Hastreiter
Attorney for Inventor
Registration No. 32,990

PATENT APPLICATION
Attorney Docket No. 7942100-0001

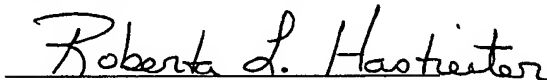
Applicants: James Andrew Prentice, III) <u>CERTIFICATE OF MAILING BY "EXPRESS MAIL"</u>
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)
Title: Method and Apparatus for the Production of Energy) <u>Date of Deposit: December 16, 2003</u>
Group Art Unit:) I hereby certify that this paper or fee is being
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) Patents, P.O. Box 1450, Alexandria, VA
) 22313-1450.
)
) <u>Roberta L. Hastreiter</u>
) (Typed or printed name of person mailing)
) 
) (Signature of person mailing)

**GENERAL AUTHORIZATION FOR PETITION FOR
EXTENSION OF TIME UNDER 37 C.F.R. §1.136 (a) (3)**

Applicant hereby requests under 37 C.F.R. §1.136 (a) (3) by this general authorization that any concurrent or future reply submitted by Applicant to the U.S. Patent and Trademark Office for the above-identified patent application requiring a petition for an extension of time under §1.136 (a) for its timely submission be treated as incorporating therein a petition for an extension of time for the appropriate length of time.

If Applicant does not timely pay for any extension fee(s) pursuant to 37 C.F.R. §1.136(a) which may become due for this application under 37 C.F.R. §1.17 by check, the Commissioner is hereby authorized to charge such fee(s), and any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17, during its entire pendency, or credit any overpayment, to Deposit Account No. 122144.

December 16, 2003
(Date)


Roberta L. Hastreiter
Registration No. 32,990

LORD, BISSELL & BROOK, LLP
115 South LaSalle Street
Chicago, Illinois 60603
Telephone: (312) 443-0497
Facsimile: (312) 443-0336